

CPC**COOPERATIVE PATENT CLASSIFICATION****A46D****MANUFACTURE OF BRUSHES****A46D 1/00****Bristles; Selection of materials for bristles** (making artificial bristles [D01D](#), [D01F](#))

A46D 1/003

. { Testing of brushes}

A46D 1/006

. { Antimicrobial, disinfectant bristles, handle, bristle-carrier or packaging}

A46D 1/02

. { Bristles details}

A46D 1/0207

.. { Bristles characterised by the choice of material e.g. metal}

A46D 1/0215

.. { Bristles characterised by the material being biodegradable}

A46D 1/0223

.. { Bristles characterised by being electrostatically charged}

A46D 1/023

.. { Bristles with at least a core and at least a partial sheath}

A46D 1/0238

.. { Bristles with non-round cross-section}

A46D 1/0246

.. { Hollow bristles}

A46D 1/0253

.. { Bristles having a shape which is not a straight line e.g. curved, "S", hook, loop}

A46D 1/0261

.. { Roughness structure on the bristle surface}

A46D 1/0269

.. { Monofilament bristles}

A46D 1/0276

.. { Bristles having pointed ends}

A46D 1/0284

.. { Bristles having rounded ends}

A46D 1/0292

.. { Bristles having split ends}

A46D 1/04

. Preparing bristles

A46D 1/045

.. Cleaning, e.g. washing, drying

A46D 1/05

.. Splitting; Pointing

A46D 1/055

.. Combing; Mixing; Sorting

A46D 1/06

.. Machines or apparatus for cutting bristles

A46D 1/08

. Preparing uniform tufts of bristles

A46D 1/10

. Vibrating devices for arranging bristles

A46D 3/00**Preparing, {i.e. Manufacturing} brush bodies**

A46D 3/005

. {by moulding or casting a body around bristles or tufts of bristles}

A46D 3/02

. Machines for drilling bodies

A46D 3/04

. Machines for inserting or fixing bristles in bodies

A46D 3/042

.. {for fixing bristles using an anchor or staple}

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| A46D 3/045 | .. { for fixing bristles by fusing or gluing to a body} |
| A46D 3/047 | .. { for clamping or gluing bristles into rings, e.g. paint brushes, brooms} |
| A46D 3/05 | .. for fixing the bristles between wires, tapes, or the like |
| A46D 3/06 | . Machines for both drilling bodies and inserting bristles |
| A46D 3/062 | .. {of the carousel or drum type (A46D 3/067 takes precedence)} |
| A46D 3/065 | .. {of the belt or chain type (A46D 3/067 takes precedence)} |
| A46D 3/067 | .. {featuring simultaneous pivoting of bodies for drilling and filling} |
| A46D 3/08 | . Parts of brush-making machines |
| A46D 3/082 | .. {Magazines for bristles; Feeding bristles to magazines; Knot picking} |
| A46D 3/085 | .. {Magazines for brush bodies; Feeding bodies} |
| A46D 3/087 | .. {Holders or supports for brush bodies} |
| A46D 5/00 | Devices for preparing quills for use as carriers for bristles |
| A46D 7/00 | Pressing devices for making brooms composed of brushwood or the like |
| A46D 9/00 | Machines for finishing brushes {(A46D 1/00 and A46D 3/00 take precedence)} |
| A46D 9/02 | . Cutting; Trimming |
| A46D 9/025 | .. { Deflecting parts of the bristle field in order to trim the rest} |
| A46D 9/04 | . Cleaning |
| A46D 9/06 | . Impregnating |
| A46D 99/00 | Subject matter not provided for in other groups of this subclass |